

Remarks

Further to the revision of the claims contained in the paper dispatched July 5, 2006, the claims now include the proper identifiers and, as such, should be substituted for those contained in the 5 July 2006 paper.

In addition, applicants include the following text in support of patentability over the references cited by the Examiner, which text was inadvertently omitted from the 5 July 2006 paper as that paper was being assembled:

Claim 72 has been amended to even more clearly distinguish over the '145 Hardman published patent application reference by inclusion of the language "mounted on an externally facing portion of a wheel on which the vehicle tire is mounted" as a limitation on the transducer recited in claim 72, in full compliance with 37 C.F.R. 1.111(b).

Claim 73 has been amended to even more clearly distinguish over the '145 Hardman published patent application reference by inclusion of the language "mounted on the exterior of the vessel" as a limitation on the transducer recited in claim 73, in full compliance with 37 C.F.R. 1.111(b).

Claim 77 has been amended to even more clearly distinguish over the '145 Hardman published patent application reference by inclusion of the language "via means mounted on the exterior of the vessel" as a limitation on the transducer recited in claim 77 in full compliance with 37 C.F.R. 1.111(b).

Claim 83 has been amended to even more clearly distinguish over the '145 Hardman published patent application reference by inclusion of the language "mounted on the rim supporting the tire" as a limitation on the transducer recited in claim 83, and the inclusion of the

language “a pressure gauge connected to the rim supporting the tire” in full compliance with 37 C.F.R. 1.111(b).

Claim 89 has been amended to even more clearly distinguish over the ‘145 Hardman published patent application reference by inclusion of the language “using a comparator connected to the wheel at a position radially inboard from the tire” and “using a transmitted connected to the wheel” as a limitation recited in claim 89, in full compliance with 37 C.F.R. 1.111(b).

Claim 101 has been amended to even more clearly distinguish over the ‘145 Hardman published patent application reference by inclusion of the language “a pressure gauge connected to the rim supporting the tire”; “a valve pneumatically communicating with the tire interior” and “a valve assembly connected to the rim supporting the tire” as a limitation on the transducer recited in claim 101, in full compliance with 37 C.F.R. 1.111(b).

Claim 108 has been amended to even more clearly distinguish over the ‘145 Hardman published patent application reference by inclusion of the language “a pressure gauge connected to the rim supporting the tire”; “a valve pneumatically communicating with the tire interior” and “a valve assembly connected to the rim supporting the tire” as a limitation on the transducer recited in claim 108, in full compliance with 37 C.F.R. 1.111(b).

Claim 112 has been amended to even more clearly distinguish over the ‘145 Hardman published patent application reference by inclusion of the language “a wheel having a tire mounted thereon, at a position radially inboard of the tire-wheel interface” as a limitation in claim 112, in full compliance with 37 C.F.R. 1.111(b).

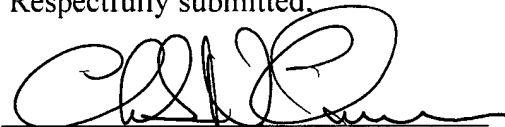
Claim 113 has been amended to even more clearly distinguish over the '145 Hardman published patent application reference by inclusion of the language "an exterior support" as a limitation recited in claim 113, in full compliance with 37 C.F.R. 1.111(b).

Claim 114 has been amended to even more clearly distinguish over the '145 Hardman published patent application reference by inclusion of the language "at a position radially inboard of the tire mounted on the wheel" and "at a position radially inboard of the tire-wheel interface" as a limitation on the transducer recited in claim 114, in full compliance with 37 C.F.R. 1.111(b).

To the extent there is any fee required in connection with the receipt, acceptance and/or consideration of this paper and/or any accompanying papers submitted herewith, please charge all such fees to Deposit Account 50-1943.

Respectfully submitted,

Date: 6 July 2006



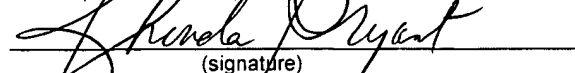
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BY: RHONDA BRYANT

DATE: JULY 6, 2006

